```
? d s
Set
        Items
                Description
                S (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED ) (5N) (PLACENTA OR
S1
         2087
(POST-PARTUM (W) PLACENTA))
          910
                S (POSTPARTUM (W) PLACENTA (W) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED
)) OR (POSTPARTUM (W) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED )) OR (PLACENTA (W)
(PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED ))
                S (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED OR PERFUSED) (5N) (PLACENTA
S3
         3759
OR (POST-PARTUM (W) PLACENTA))
                S (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED OR PERFUSED) (5N) (PLACENTA
         3759
S4
OR
   (POST-PARTUM (W) PLACENTA) OR (POSTPARTUM (W) PLACENTA))
                S (S1 OR S2 OR S3 OR S4 ) AND (CD34 OR CD8 OR CD34POS OR CD8POS OR (CD34
    POSITIVE) OR (CD8 (W) POSITIVE) )
S6
           13
                RD (unique items)
S7
                S S6 NOT PD>021126
S8
                RD (unique items)
                S S8 AND ((FETAL (W) CORD (W) BLOOD) OR (CORD (W) BLOOD) OR (UMBILICAL (W)
S9
            6
CORD (W) BLOOD) OR (FETAL (W) TISSUE) OR (BONE (W) MARROW))
         3221
                S (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED OR PERFUSED) (2N) (PLACENTA
OR (POST-PARTUM (W) PLACENTA) OR (POSTPARTUM (W) PLACENTA))
                S (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED OR PERFUSED) (2N) (PLACENTA
S11
         3221
OR (POST-PARTUM (W) PLACENTA) OR (POSTPARTUM (W) PLACENTA))
                S S8 AND ((FETAL (W) CORD (W) BLOOD) OR (CORD (W) BLOOD) OR (UMBILICAL (W)
S12
            3
CORD (W) BLOOD) )
S13
            3
                RD
                   (unique items)
                S ((HEMATOPOIET?? OR STEM) (W) CELL) (5N) (BANK OR DEPOSITORY)
S14
          407
                S S14 AND (CD34 OR CD8 OR CD34 POS OR CD8 POS OR (CD34 (W) POSITIVE) OR (CD8
S15
           38
(W)
    POSITIVE) )
                S S15 AND ((FETAL (W) CORD (W) BLOOD) OR (CORD (W) BLOOD) OR (UMBILICAL
S16
           35
(W)
    CORD (W) BLOOD) )
                S S16 AND ((PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED OR PERFUSED) (5N)
S17
            0
(PLACENTA OR (POST-PARTUM (W) PLACENTA) OR (POSTPARTUM (W) PLACENTA)))
                S S17 AND ((POSTPARTUM (W) PLACENTA (W) (PERFUSATE OR PERFUSION OR FLUSH
OR FLUSHED )) OR (POSTPARTUM (W) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED )) OR
(PLACENTA (W) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED )))
              S S16 AND ((POSTPARTUM (W) PLACENTA (W) (PERFUSATE OR PERFUSION OR FLUSH
S19
            0
OR FLUSHED )) OR (POSTPARTUM (W) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED )) OR
(PLACENTA (W) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED )))
                S S S16 AND ((PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED ) (5N) (PLACENTA
S20
           -0
OR (POST-PARTUM (W) PLACENTA)))
                S S16 AND ((PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED ) (5N) (PLACENTA OR
           0
S21
(POST-PARTUM (W) PLACENTA)))
S22
                S S16 AND PLACENTA
                S S22 NOT PD>021126
S23
S24
                RD · (unique items)
                S $16 NOT PD>021126
S25
           22
           20
S26
                RD (unique items)
```

```
placenta))
        46286
                PERFUSATE
                PERFUSION
       556569
        33318
                FLUSH
        16532
                FLUSHED
       222876
                PLACENTA
          944
                POST-PARTUM
       222876
                PLACENTA
            0
                POST-PARTUM (W) PLACENTA
                S (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED ) (5N) (PLACENTA OR
         2087
(POST-PARTUM (W) PLACENTA))
? s (postpartum (w) placenta (w) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED )) or
(postpartum (w) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED )) or (placenta (w) (PERFUSATE
OR PERFUSION OR FLUSH OR FLUSHED ))
       120729
                POSTPARTUM
       222876
                PLACENTA
        46286
                PERFUSATE
       556569
                PERFUSION
        33318
                FLUSH
       16532
                FLUSHED
                POSTPARTUM(W) PLACENTA(W) (((PERFUSATE OR PERFUSION) OR FLUSH) OR FLUSHED)
          . 0
       120729
                POSTPARTUM
        46286
                PERFUSATE
       556569
                PERFUSION
        33318
                FLUSH
        16532
                FLUSHED
                POSTPARTUM(W)(((PERFUSATE OR PERFUSION) OR FLUSH) OR FLUSHED)
       222876
                PLACENTA
        46286
                PERFUSATE
       556569
                PERFUSION
        33318
                FLUSH
        16532
                FLUSHED
                PLACENTA(W)(((PERFUSATE OR PERFUSION) OR FLUSH) OR FLUSHED)
          903
                S (POSTPARTUM (W) PLACENTA (W) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED
Ś2
          910
)) OR (POSTPARTUM (W) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED )) OR (PLACENTA (W)
(PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED ))
? S (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED or PERFUSed) (5N) (PLACENTA OR
(POST-PARTUM (W) PLACENTA))
        46286
                PERFUSATE
       556569
                PERFUSION
        33318
                FLUSH
        16532
                FLUSHED
                PERFUSED
       257306
       222876
                PLACENTA
          944
                POST-PARTUM
       222876
                PLACENTA
            0
                POST-PARTUM (W) PLACENTA
         3759
                S (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED OR PERFUSED) (5N) (PLACENTA
OR (POST-PARTUM (W) PLACENTA))
? S (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED OR PERFUSED) (5N) (PLACENTA OR
(POST-PARTUM (W) PLACENTA) or (POSTPARTUM (W) PLACENTA))
        46286
                PERFUSATE
       556569
                PERFUSION
        33318
                FLUSH
        16532
                FLUSHED
       257306
                PERFUSED
       222876
                PLACENTA
          944
                POST-PARTUM
```

```
222876
                PLACENTA
                POST-PARTUM (W) PLACENTA
           Ω
       120729
               POSTPARTUM
       222876
                PLACENTA
           24
                POSTPARTUM (W) PLACENTA
                S (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED OR PERFUSED) (5N) (PLACENTA
         3759
OR (POST-PARTUM (W) PLACENTA) OR (POSTPARTUM (W) PLACENTA))
? s (s1 or s2 or s3 or s4 ) and (CD34+ or CD8+ or CD34pos or CD8pos or (CD34 (w)
positive) or (CD8 (w) positive) )
>>>W: Operator "OR" in invalid position
>>>E: There is no result
? s (s1 or s2 or s3 or s4 ) and (CD34 or CD8 or CD34pos or CD8pos or (CD34 (w) positive)
or (CD8 (w) positive) )
Processing
         2087
                S1
         910
                $2
         3759
                S3
         3759
                S4
        88306
                CD34
       249201
                CD8
           20
                CD34POS
           15 CD8POS
        88306
                CD34
      3862725
                POSITIVE
        14172
                CD34 (W) POSITIVE
       249201
                CD8 .
      3862725
                POSITIVE
        36715
                CD8 (W) POSITIVE
                S (S1 OR S2 OR S3 OR S4 ) AND (CD34 OR CD8 OR CD34POS OR CD8POS OR (CD34
           22
(W) POSITIVE) OR (CD8 (W) POSITIVE) ).
>>>W: Duplicate detection is not supported for File 391.
Records from unsupported files will be retained in the RD set.
           13 RD (UNIQUE ITEMS)
? s s6 not pd>021126
Processing
Processing
>>>W: One or more prefixes are unsupported
  or undefined in one or more files.
           13
               56
                PD>021126
     12191055
S7
                S S6 NOT PD>021126
? rd
>>>W: Duplicate detection is not supported for File 391.
Records from unsupported files will be retained in the RD set.
            9 RD (UNIQUE ITEMS)
S8
? s s8 and ((fetal (w) cord (w) blood) or (cord (w) blood) or (umbilical (w) cord (w)
blood) or (fetal (w) tissue) or (bone (w)marrow))
Processing
Processing
Processing
Processing
Processing
                S8
       895754
                FETAL
```

```
CORD
       749554
      9563243
                 BLOOD
                 FETAL (W) CORD (W) BLOOD
          822
       749554
                 CORD
      9563243
                 BLOOD
                 CORD (W) BLOOD
        85258
       182887
                 UMBILICAL
                 CORD
       749554
      9563243
                 BLOOD
        34405 -
                 UMBILICAL (W) CORD (W) BLOOD
       895754
                 FETAL
      5278723
                 TISSUE
        11326
                 FETAL (W) TISSUE
      2429825
                 BONE
       847759
                 MARROW
       798539
                 BONE (W) MARROW
                 S S8 AND ((FETAL (W) CORD (W) BLOOD) OR (CORD (W) BLOOD) OR (UMBILICAL (W)
S9
CORD (W) BLOOD) OR (FETAL (W) TISSUE) OR (BONE (W) MARROW))
```

? t s9/medium/all

9/3/1 (Item 1 from file: 5) **Links**

Fulltext available through: <u>USPTO Full Text Retrieval Options</u> <u>SCIENCEDIRECT</u>

Biosis Previews(R)

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0014978989 Biosis No.: 200400349778

Comparison of mesenchymal stem cells from human placenta and bone marrow

Author: Zhang Yi (Reprint); Li Chang-dong; Jiang Xiao-xia; Li He-lian; Tang Pei-Hsien; Mao Ning

Author Address: Inst Basic Med Sci, Acad Mil Med Sci, Taiping Rd 27, Beijing, 100850, China **China

Author E-mail Address: zhangyi@nic.bmi.ac.cn

Journal: Chinese Medical Journal (English Edition) 117 (6): p 882-887 June 2004 2004

Medium: print ISSN: 0366-6999

Document Type: Article Record Type: Abstract Language: English 9/3/2 (Item 2 from file: 5) <u>Links</u>

Fulltext available through: American Society of Hematology USPTO Full Text Retrieval Options

SCIENCEDIRECT

Biosis Previews(R)

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0013559713 Biosis No.: 200200153224

Enhanced recovery of hematopoietic progenitor and stem cells from cultivated, postpartum human placenta

Author: Wang Yalin (Reprint); Ye Qian (Reprint); Cioffi Joseph (Reprint); Khorshidi Manoochehr (Reprint);

Magidson Jory (Reprint); Katz Robert (Reprint); MacIsaac Sarah (Reprint); Hariri Robert (Reprint)

Author Address: Anthrogenesis Corporation, Cedar Knolls, NJ, USA**USA

Journal: Blood_ 98 (11 Part 1): p 183a November 16, 2001 2001

Medium: print

Conference/Meeting: 43rd Annual Meeting of the American Society of Hematology, Part 1 Orlando, Florida,

USA December 07-11, 2001; 20011207 Sponsor: American Society of Hematology

ISSN: 0006-4971

in

Document Type: Meeting; Meeting Abstract; Meeting Poster

Record Type: Abstract Language: English

9/3/3 (Item 3 from file: 5) Links

Fulltext available through: American Society of Hematology USPTO Full Text Retrieval Options

SCIENCEDIRECT

Biosis Previews(R)

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0013558459 Biosis No.: 200200151970

Recovery of placental-derived adherent cells with mesenchymal stem cell characteristics

Author: Ye Qian (Reprint); Wang Yalin (Reprint); Cioffi Joseph (Reprint); Khorshidi Manoochehr (Reprint);

Magidson Jory (Reprint); Katz Robert (Reprint); MacIsaac Sarah (Reprint); Hariri Robert (Reprint)

Author Address: Anthrogenesis Corporation, Cedar Knolls, NJ, USA**USA

Journal: Blood 98 (11 Part 2): p 147b November 16, 2001 2001

Medium: print

Conference/Meeting: 43rd Annual Meeting of the American Society of Hematology, Part 2 Orlando, Florida,

USA December 07-11, 2001; 20011207 Sponsor: American Society of Hematology

ISSN: 0006-4971

Document Type: Meeting; Meeting Abstract

Record Type: Abstract Language: English

9/3/4 (Item 1 from file: 155) Links

Fulltext available through: <u>USPTO Full Text Retrieval Options</u> <u>SCIENCEDIRECT</u>

MEDLINE(R)

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19463476 **PMID:** 16251077

[Effect of human placenta derived mesenchymal stem cells on cord blood lymphocyte transformation]

Li Chang-dong; Zhang Wei-yuan; Li He-lian; Jiang Xiao-xia; Zhang Yi; Mao Ning

Department of Gynecology, Beijing Gynecology and Obstetrics Hospital, Capital University of Medical Sciences,

Beijing 100026, China.

Zhonghua yi xue za zhi (China) Jun 29 2005, 85 (24) p1704-7, ISSN: 0376-2491--Print Journal Code:

7511141

Publishing Model Print

Document type: Journal Article

Languages: CHINESE

Main Citation Owner; NLM

Record type: In Process

9/3/5 (Item 1 from file: 357) Links

Fulltext available through: <u>USPTO Full Text Retrieval Options</u> <u>SCIENCEDIRECT</u>

Derwent Biotech Res.

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0350281 DBA Accession No.: 2004-22573

Comparison of mesenchymal stem cells from human placenta and bone marrow placenta and bone marrow-derived mesenchyme stem cell comparison for improve hematopoietic engraftment

Author: ZHANG Y; LI CD; JIANG XX; LI HL; TANG PH; MAO N

Corporate Affiliate: Acad Mil Med Sci Jilin Univ

Corporate Source: Zhang Y, Acad Mil Med Sci, Inst Basic Med Sci, Taiping Rd 27, Beijing 100850, Peoples R

China

Journal: CHINESE MEDICAL JOURNAL (117, 6, 882-887) 2004

ISSN: 0366-6999 Language: English 9/3/6 (Item 2 from file: 357) Links

Derwent Biotech Res.

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0300464 DBA Accession No.: 2003-02248 PATENT

Novel isolated mammalian placenta which has been exsanguinated and perfused under sterile conditions, useful as bioreactor for propagating endogenous or exogenous cells, comprises viable embryonic-like stem cells human cell culture, anticoagulant, antimicrobial, and growth factor solution use in gene therapy and tissue engineering

Author: HARIRI R J

Patent Assignee: ANTHROGENESIS CORP 2002

Patent Number: WO 200264755 Patent Date: 20020822 WPI Accession No.: 2002-636627 (200268)

Priority Application Number: US 4942 Application Date: 20011205

National Application Number: WO 2002US4282 Application Date: 20020213

Language: English

```
? S (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED OR PERFUSED) (2N) (PLACENTA OR
(POST-PARTUM (W) PLACENTA) or (POSTPARTUM (W) PLACENTA))
       46286
              PERFUSATE
       556569
               PERFUSION
              FLUSH
       33318
              FLUSHED
       16532
       257306
               PERFUSED
      222876
               PLACENTA
          944
               POST-PARTUM
       222876
               PLACENTA
               POST-PARTUM (W) PLACENTA
          0
       120729
               POSTPARTUM
      222876
               PLACENTA
          24
                POSTPARTUM (W) PLACENTA
               S (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED OR PERFUSED) (2N) (PLACENTA
S10
        3221
OR (POST-PARTUM (W) PLACENTA) OR (POSTPARTUM (W) PLACENTA))
? S (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED OR PERFUSED) (2N) (PLACENTA OR
(POST-PARTUM (W) PLACENTA) OR (POSTPARTUM (W) PLACENTA))
       46286
               PERFUSATE
       556569
                PERFUSION
       33318
                FLUSH
       16532
                FLUSHED
      257306
                PERFUSED
       222876
                PLACENTA
          944
                POST-PARTUM
       222876 · PLACENTA
          Ο
                POST-PARTUM (W) PLACENTA
       120729
                POSTPARTUM
       222876
                PLACENTA
          24
                POSTPARTUM (W) PLACENTA
                S (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED OR PERFUSED) (2N) (PLACENTA
S11
         3221
OR (POST-PARTUM (W) PLACENTA) OR (POSTPARTUM (W) PLACENTA))
? S S8 AND ((FETAL (W) CORD (W) BLOOD) OR (CORD (W) BLOOD) OR (UMBILICAL (W) CORD (W)
BLOOD) )
Processing
Processing
Processing
                S8
      895754
                FETAL
      749554
                CORD
      9563243
                BLOOD
               FETAL (W) CORD (W) BLOOD
          822
      749554
                CORD
      9563243
                BLOOD
       · 85258
                CORD (W) BLOOD
      182887
                UMBILICAL
      749554
                CORD
      9563243
                BLOOD
        34405
                UMBILICAL (W) CORD (W) BLOOD
                S S8 AND ((FETAL (W) CORD (W) BLOOD) OR (CORD (W) BLOOD) OR (UMBILICAL (W)
           3
CORD (W) BLOOD) )
?
? rd
>>>W: Duplicate detection is not supported for File 391.
Records from unsupported files will be retained in the RD set.
S13
           3 RD (UNIQUE ITEMS)
```

13/3/2 (Item 1 from file: 155) Links

Fulltext available through: <u>USPTO Full Text Retrieval Options</u> <u>SCIENCEDIRECT</u>

MEDLINE(R)

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19463476 **PMID**: 16251077

[Effect of human placenta derived mesenchymal stem cells on cord blood lymphocyte transformation]

Li Chang-dong; Zhang Wei-yuan; Li He-lian; Jiang Xiao-xia; Zhang Yi; Mao Ning

Department of Gynecology, Beijing Gynecology and Obstetrics Hospital, Capital University of Medical Sciences,

Beijing 100026, China.

Zhonghua yi xue za zhi (China) Jun 29 2005, 85 (24) p1704-7, ISSN: 0376-2491--Print Journal Code:

7511141

Publishing Model Print

Document type: Journal Article

Languages: CHINESE

Main Citation Owner: NLM Record type: In Process

13/3/3 (Item 1 from file: 357) Links

Derwent Biotech Res.

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0300464 DBA Accession No.: 2003-02248 PATENT

Novel isolated mammalian placenta which has been exsanguinated and perfused under sterile conditions, useful as bioreactor for propagating endogenous or exogenous cells, comprises viable embryonic-like stem cells human cell culture, anticoagulant, antimicrobial, and growth factor solution use in gene therapy and tissue engineering

Author: HARIRI R J

Patent Assignee: ANTHROGENESIS CORP 2002

Patent Number: WO 200264755 Patent Date: 20020822 WPI Accession No.: 2002-636627 (200268)

Priority Application Number: US 4942 Application Date: 20011205.

National Application Number: WO 2002US4282 Application Date: 20020213

Language: English

```
? s ((hematopoiet?? or stem) (w) cell) (5n)(bank or depository)
Processing
Processing
Processing
       329777
                HEMATOPOIET??
       980652
                 STEM
     14599675
                 CELL
       168491
                 BANK
         1617
                 DEPOSITORY
                 S ((HEMATOPOIET?? OR STEM) (W) CELL) (5N) (BANK OR DEPOSITORY)
S14
           407
? s s14 AND (CD34 OR CD8 OR CD34POS OR CD8POS OR (CD34 (W) POSITIVE) OR (CD8 (W)
POSITIVE) )
           407
                 S14
        88306
                CD34
       249201
                 CD8
                CD34POS
           20
                CD8POS
           15
        88306
                CD34
      3862725
                 POSITIVE
        14172
                CD34 (W) POSITIVE
       249201
                 CD8
      3862725
                 POSITIVE
         36715
                 CD8(W) POSITIVE
·S15
           38
                 S S14 AND (CD34 OR CD8 OR CD34POS OR CD8POS OR (CD34 (W) POSITIVE) OR (CD8
(W) POSITIVE) ).
? S S15 AND ((FETAL (W) CORD (W) BLOOD) OR (CORD (W) BLOOD) OR (UMBILICAL (W) CORD (W)
BLOOD) )
Processing
Processing
Processing
           38
                 S15
       895754
                 FETAL
       749554
                 CORD
      9563243
                 BLOOD
           822
                 FETAL (W) CORD (W) BLOOD
       749554
                 CORD
      9563243
                 BLOOD
        85258
                 CORD (W) BLOOD
       182887
                 UMBILICAL
       749554
                 CORD
      9563243
                 BLOOD
         34405
                 UMBILICAL (W) CORD (W) BLOOD
                 S S15 AND ((FETAL (W) CORD (W) BLOOD) OR (CORD (W) BLOOD) OR (UMBILICAL
S16
           35
(W) CORD (W) BLOOD) )
? S s16 and ((PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED OR PERFUSED) (5N) (PLACENTA OR
(POST-PARTUM (W) PLACENTA) OR (POSTPARTUM (W) PLACENTA)))
                 S16
           35
         46286
                 PERFUSATE
       556569
                 PERFUSION
         33318
                 FLUSH
        16532
                 FLUSHED
        257306
                 PERFUSED
        222876
                 PLACENTA
           944
                 POST-PARTUM
        222876
                 PLACENTA
            0
                 POST-PARTUM (W) PLACENTA
       120729
                 POSTPARTUM
```

```
222876
                PLACENTA
                POSTPARTUM (W) PLACENTA
           24
         3759
                ((((PERFUSATE OR PERFUSION) OR FLUSH) OR FLUSHED) OR
PERFUSED) (5N) ((PLACENTA OR POST-PARTUM(W) PLACENTA) OR POSTPARTUM(W) PLACENTA)
S17
           O S S16 AND ((PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED OR PERFUSED) (5N)
(PLACENTA OR (POST-PARTUM (W) PLACENTA) OR (POSTPARTUM (W) PLACENTA)))
  S s17 and ((postpartum (w) placenta (w) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED ))
or (postpartum (w) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED )) or (placenta (w)
.(PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED )))
                S17
       120729
                POSTPARTUM
       222876
                PLACENTA
        46286
               PERFUSATE
       556569
               PERFUSION
        33318
               FLUSH
        16532
                FLUSHED
                POSTPARTUM(W) PLACENTA(W) (((PERFUSATE OR PERFUSION) OR FLUSH) OR FLUSHED)
       120729
              POSTPARTUM
        46286 PERFUSATE
       556569
              PERFUSION -
        33318
              FLUSH
        16532
              FLUSHED
              POSTPARTUM(W) (((PERFUSATE OR PERFUSION) OR FLUSH) OR FLUSHED)
       222876
              PLACENTA
        46286
              PERFUSATE
       556569
              PERFUSION
        33318
               FLUSH .
        16532
                FLUSHED
                PLACENTA(W) (((PERFUSATE OR PERFUSION) OR FLUSH) OR FLUSHED)
          903
              S S17 AND ((POSTPARTUM (W) PLACENTA (W) (PERFUSATE OR PERFUSION OR FLUSH
OR FLUSHED )) OR (POSTPARTUM (W) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED )) OR
(PLACENTA (W) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED )))
 s s16 and ((postpartum (w) placenta (w) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED ))
or (postpartum (w) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED )) or (placenta (w)
(PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED )))
           35
                S16
       120729
                POSTPARTUM
       222876
               PLACENTA
        46286
              PERFUSATE
       556569
              PERFUSION
              FLUSH
        33318
        16532
              FLUSHED
              POSTPARTUM(W)PLACENTA(W)(((PERFUSATE OR PERFUSION) OR FLUSH) OR FLUSHED)
       120729
               POSTPARTUM
        46286
              PERFUSATE
       556569
              PERFUSION
        33318
              FLUSH
        16532
               FLUSHED
                POSTPARTUM(W) (((PERFUSATE OR PERFUSION) OR FLUSH) OR FLUSHED)
       222876
                PLACENTA
        46286
                PERFUSATE
       556569
                PERFUSION
        33318
                FLUSH
        16532
                FLUSHED
          903
                PLACENTA(W)(((PERFUSATE OR PERFUSION) OR FLUSH) OR FLUSHED)
S19
                S S16 AND ((POSTPARTUM (W) PLACENTA (W) (PERFUSATE OR PERFUSION OR FLUSH
OR FLUSHED )) OR (POSTPARTUM (W) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED )) OR
(PLACENTA (W) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED )))
```

```
? d s
Set
                Description
        Items
                S (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED ) (5N) (PLACENTA OR
S1
         2087
(POST-PARTUM (W) PLACENTA))
                S (POSTPARTUM (W) PLACENTA (W) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED
S2
          910
)) OR (POSTPARTUM (W) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED )) OR (PLACENTA (W)
(PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED '))
                S (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED OR PERFUSED) (5N) (PLACENTA
         3759
S3
OR (POST-PARTUM (W) PLACENTA))
                S (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED OR PERFUSED) (5N) (PLACENTA
         3759
S4
OR (POST-PARTUM (W) PLACENTA) OR (POSTPARTUM (W) PLACENTA))
                S (S1 OR S2 OR S3 OR S4 ) AND (CD34 OR CD8 OR CD34 POS OR CD8 POS OR (CD34
S5
(W) POSITIVE) OR (CD8 (W) POSITIVE) )
           1.3
                RD (unique items)
S6-
S7
                S S6 NOT PD>021126
S8
                RD (unique items)
                S S8 AND ((FETAL (W) CORD (W) BLOOD) OR (CORD (W) BLOOD) OR (UMBILICAL (W)
S9
CORD (W) BLOOD) OR (FETAL (W) TISSUE) OR (BONE (W) MARROW))
                S (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED OR PERFUSED) (2N) (PLACENTA
S10
         3221
OR (POST-PARTUM (W) PLACENTA) OR (POSTPARTUM (W) PLACENTA))
         3221
                S (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED OR PERFUSED) (2N) (PLACENTA
$11
OR (POST-PARTUM (W) PLACENTA) OR (POSTPARTUM (W) PLACENTA))
                S S8 AND ((FETAL (W) CORD (W) BLOOD) OR (CORD (W) BLOOD) OR (UMBILICAL (W)
            3
S12
CORD (W) BLOOD) )
            3
                    (unique items)
S13
                RD
                S ((HEMATOPOIET?? OR STEM) (W) CELL) (5N)(BANK OR DEPOSITORY)
S14
          407
                S S14 AND (CD34 OR CD8 OR CD34POS OR CD8POS OR (CD34 (W) POSITIVE) OR (CD8
S15
           38
(W) POSITIVE) )
                S S15 AND ((FETAL (W) CORD (W) BLOOD) OR (CORD (W) BLOOD) OR (UMBILICAL
S16
           35
(W) CORD (W) BLOOD) )
                S S16 AND ((PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED OR PERFUSED) (5N)
S17
            0
(PLACENTA OR (POST-PARTUM (W) PLACENTA) OR (POSTPARTUM (W) PLACENTA)))
                S S17 AND ((POSTPARTUM (W) PLACENTA (W) (PERFUSATE OR PERFUSION OR FLUSH
S18
OR FLUSHED )) OR (POSTPARTUM (W) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED )) OR
(PLACENTA (W) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED )))
                S S16 AND ((POSTPARTUM (W) PLACENTA (W) (PERFUSATE OR PERFUSION OR FLUSH
            Ω
S19
OR FLUSHED )) OR (POSTPARTUM (W) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED )) OR
(PLACENTA (W) (PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED )))
? s s s16 and ((perfusate or perfusion or flush or flushed ) (5n) (placenta or
(post-partum (w) placenta)))
            0
                S S16
        46286
                PERFUSATE
                PERFUSION
       556569
        33318
                FLUSH
                FLUSHED
        16532
       222876
                PLACENTA
          944
                POST-PARTUM
                PLACENTA
       222876
            O
                POST-PARTUM (W) PLACENTA
         2087
                (((PERFUSATE OR PERFUSION) OR FLUSH) OR FLUSHED)(5N)(PLACENTA OR
POST-PARTUM (W) PLACENTA)
                S S S16 AND ((PERFUSATE OR PERFUSION OR FLUSHED ) (5N) (PLACENTA
S20
            Ω
OR (POST-PARTUM (W) PLACENTA)))
? S S16 AND ((PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED ) (5N) (PLACENTA OR (POST-PARTUM
(W) PLACENTA)))
           35
                S16
        46286
                PERFUSATE
       556569
                PERFUSION
```

```
33318
                FLUSH
        16532
               FLUSHED
       222876
               PLACENTA
          944
                 POST-PARTUM
       222876
                 PLACENTA
            0 ·
                 POST-PARTUM (W) PLACENTA
                 (((PERFUSATE OR PERFUSION) OR FLUSH) OR FLUSHED) (5N) (PLACENTA OR
         2087
POST-PARTUM (W) PLACENTA)
                 S S16 AND ((PERFUSATE OR PERFUSION OR FLUSH OR FLUSHED ) (5N) (PLACENTA OR
            0
(POST-PARTUM (W) PLACENTA)))
   s s16 and placenta
           35
                S16
       222876
                 PLACENTA
S22
                 S S16 AND PLACENTA
? S S22 NOT PD>021126
Processing
>>>W: One or more prefixes are unsupported
  or undefined in one or more files.
            7
                 S22
     12191055
                PD>021126
                 S S22 NOT PD>021126
S23
? rd
       Duplicate detection is not supported for File 391.
Records from unsupported files will be retained in the RD set.
                 RD (UNIQUE ITEMS)
S24
? t s24/medium/all
 24/3/1 (Item 1 from file: 5) Links
 Fulltext available through: <u>USPTO Full Text Retrieval Options</u> <u>SCIENCEDIRECT</u>
Biosis Previews(R)
(c) 2006 The Thomson Corporation. All rights reserved.
0015089833 Biosis No.: 200400471062
Cord blood stem cell banking and transplantation
Author Address: Armed Forces Transfus Ctr, Delhi, 110010, India**India
```

Author: Dhot P S (Reprint); Nair V; Swarup D; Sirohi D; Ganguli P

Author E-mail Address: pamidhot@yahoo.co.in

Journal: Indian Journal of Pediatrics 70 (12): p 989-992 December 2003 2003

Medium: print

ISSN: 0019-5456 (ISSN print)

Document Type: Article Record Type: Abstract Language: English

24/3/2 (Item 1 from file: 34) Links

Fulltext available through: USPTO Full Text Retrieval Options SCIENCEDIRECT

SciSearch(R) Cited Ref Sci

(c) 2006 The Thomson Corp. All rights reserved.

06950929 Genuine Article#: 107CV No. References: 0

Organization of the cord blood bank in Warsaw, Poland: current status and future prospects

Author: Pojda Z (REPRINT); Machaj E; Debski R; Oldak T; Cesarz R; Krawczyk E; Braun B Corporate Source: M SLODOWSKA CURIE MEM CANC CTR, ROENTGENA 5/PL-02781

WARSAW//POLAND/ (REPRINT); INST ONCOL,/WARSAW//POLAND/; MED CTR POSTGRAD

EDUC, DEPT GYNECOL & OBSTET/WARSAW//POLAND/; WIHIE, INST HYG &

EPIDEMIOL/WARSAW//POLAND/

Journal: BONE MARROW TRANSPLANTATION, 1998, V 22, 1 (JUL), P S13-S13

ISSN: 0268-3369 Publication date: 19980700

Publisher: STOCKTON PRESS, HOUNDMILLS, BASINGSTOKE RG21 6XS, HAMPSHIRE, ENGLAND

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

24/3/3 (Item 1 from file: 73) Links

Fulltext available through: <u>USPTO Full Text Retrieval Options</u> <u>SCIENCEDIRECT</u>

EMBASE

(c) 2006 Elsevier B.V. All rights reserved. 11853181 EMBASE No: 2002419950

Stem cell collection filter system for human placental/umbilical cord blood processing

Yasutake M.; Sumita M.; Terashima S.; Tokushima Y.; Nitadori Y.; Takahashi T.A.

T.A. Takahashi, Division of Cell Processing, Institute of Medical Science, University of Tokyo, Shirokanedai 4-6-1,

Minato-ku, Tokyo 108-8639 Japan

Author Email: takahasi@ims.u-tokyo.ac.jp

Vox Sanguinis (VOX SANG.) (United Kingdom) 2001, 80/2 (101-105)

CODEN: VOSAA ISSN: 0042-9007 Document Type: Journal; Article

Language: ENGLISH Summary Language: ENGLISH

24/3/4 (Item 2 from file: 73) Links

Fulltext available through: ScienceDirect (Elsevier) USPTO Full Text Retrieval Options SCIENCEDIRECT

EMBASE

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Umbilical cord blood collection before placental delivery during cesarean delivery increases cord blood volume and nucleated cell number available for transplantation

Surbek D.V.; Visca E.; Steinmann C.; Tichelli A.; Schatt S.; Hahn S.; Gratwohl A.; Holzgreve W.

Dr. D.V. Surbek, H. Birthright Res. Ctr. Fetal Med., King's College Hospital, Denmark Hill, London SE5 9RS

United Kingdom

American Journal of Obstetrics and Gynecology (AM. J. OBSTET. GYNECOL.) (United States) 2000, 183/1

(218-221)

CODEN: AJOGA ISSN: 0002-9378 Document Type: Journal; Article

Language: ENGLISH Summary Language: ENGLISH

? S S16 NOT PD>021126

Processing

>>>W: One or more prefixes are unsupported

or undefined in one or more files.

35 S16

12191055 PD>021126

S25 22 S S16 NOT PD>021126

? rd

>>>W: Duplicate detection is not supported for File 391.

Records from unsupported files will be retained in the RD set.

S26 20 RD (UNIQUE ITEMS)

? t s26/medium/all

26/3/1 (Item 1 from file: 5) Links

Fulltext available through: American Society of Hematology USPTO Full Text Retrieval Options

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Biosis Previews(R)

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0015573153 Biosis No.: 200510267653

Bayesian multilevel evaluation of stem cell cryopreservation at the first national umbilical cord blood bank from the public health sector in Mexico.

Author: Calderon-Garciduenas Eva D (Reprint); Sanchez-Guerrero Sergio A; Fernandez-Torres Javier;

Millan-Rocha Miriam; Marin-Lopez Antonio; Valiente-Banuet Leopoldo; Perez-Huizar Monica

Author Address: CNTS, Res Dept, Mexico City, DF, Mexico**Mexico Journal: Blood 104 (11, Part 2): p 333B-334B NOV 16 2004 2004

Conference/Meeting: 46th Annual Meeting of the American-Society-of-Hematology San Diego, CA, USA

December 04 -07, 2004; 20041204 Sponsor: Amer Soc Hematol

ISSN: 0006-4971

Document Type: Meeting; Meeting Abstract

Record Type: Abstract Language: English

26/3/2 (Item 2 from file: 5) Links

Fulltext available through: <u>USPTO Full Text Retrieval Options</u> <u>SCIENCEDIRECT</u>

Biosis Previews(R)

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0015089833 Biosis No.: 200400471062

Cord blood stem cell banking and transplantation

Author: Dhot P S (Reprint); Nair V; Swarup D; Sirohi D; Ganguli P

Author Address: Armed Forces Transfus Ctr, Delhi, 110010, India**India

Author E-mail Address: pamidhot@yahoo.co.in

Journal: Indian Journal of Pediatrics 70 (12): p 989-992 December 2003 2003

Medium: print

ISSN: 0019-5456 (ISSN print)

Document Type: Article Record Type: Abstract Language: English 26/3/3 (Item 3 from file: 5) Links

Fulltext available through: <u>USPTO Full Text Retrieval Options</u> <u>SCIENCEDIRECT</u>

Biosis Previews(R)

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0014780340 Biosis No.: 200400147001

Results of the cord blood transplantation study (COBLT) unrelated donor banking program from donor screening to characterization of banked units.

Author: Kurtzberg Joanne (Reprint); Wagner Elizabeth L; Fraser John K; Cairo Mitch S; Jensen Lee Ann; Cohen

Geoff; Carter Shelly L; Kernan Nancy A

Author Address: Duke University Medical Center, Durham, NC, USA**USA

Journal: Blood 102 (11): p 461a November 16, 2003 2003

Medium: print

Conference/Meeting: 45th Annual Meeting of the American Society of Hematology San Diego, CA, USA

December 06-09, 2003; 20031206

Sponsor: American Society of Hematology

ISSN: 0006-4971

Document Type: Meeting; Meeting Poster; Meeting Abstract

Record Type: Abstract Language: English

26/3/4 (Item 4 from file: 5) Links

Fulltext available through: <u>USPTO Full Text Retrieval Options</u> <u>SCIENCEDIRECT</u>

Biosis Previews(R)

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0009649128 Biosis No.: 199598116961

Evaluation of the ceprate LC34 affinity system for the enrichment of CD34+ hematopoietic stem cells from

cord blood

Author: Koegler Gesine; Somville Thierry; Wernet Peter (Reprint)

Author Address: Knochenmarkspenderregister NRW, Spenderzentrale Duesseldorf, Heinrich-Heine Univ.,

Moorenstrasse 5, Gebaeude 14.80, 40225 Duesseldorf 1, Germany** Germany

Journal: Blood Cells (New York) 20 (2-3): p 371-375 1994 1994

ISSN: 0340-4684

Document Type: Article Record Type: Abstract Language: English 26/3/6 (Item 2 from file: 34) Links

Fulltext available through: <u>USPTO Full Text Retrieval Options</u> <u>SCIENCEDIRECT</u>

SciSearch(R) Cited Ref Sci

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03702732 Genuine Article#: PZ375 No. References: 31

PROPOSED POLICIES AND PROCEDURES FOR THE ESTABLISHMENT OF A CORD- BLOOD BANK

Author: MCCULLOUGH J; CLAY ME; FAUTSCH S; NOREEN H; SEGALL M; PERRY E; STRONCEK D Corporate Source: UNIV MINNESOTA HOSP, DEPT LAB MED & PATHOL, BOX 198, 420 DELAWARE ST

SE/MINNEAPOLIS//MN/00000; UNIV MINNESOTA, SCH MED, DEPT LAB MED &

PATHOL/MINNEAPOLIS//MN/55455; AMER RED CROSS,BLOOD SERV/ST PAUL//MN/00000

Journal: BLOOD CELLS, 1994, V 20, N2-3, P 609-626

ISSN: 0340-4684

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

26/3/8 (Item 2 from file: 73) Links

Fulltext available through: <u>USPTO Full Text Retrieval Options</u> <u>SCIENCEDIRECT</u>

EMBASE

(c) 2006 Elsevier B.V. All rights reserved. 11075033 EMBASE No: 2001094023

High-efficiency volume reduction of cord blood using pentastarch

Yang H.; Acker J.P.; Abley D.; McGann L.E.; Akabutu J.

Dr. H. Yang, Alberta Cord Blood Bank, Canadian Blood Services, 8249-114 Street, Edmonton, Alta. T6G 2R8

Canada

Bone Marrow Transplantation (BONE MARROW TRANSPLANT.) (United Kingdom) 2001, 27/4 (457-461)

CODEN: BMTRE ISSN: 0268-3369

Document Type: Journal; Article

Language: ENGLISH Summary Language: ENGLISH

26/3/9 (Item 3 from file: 73) Links

Fulltext available through: USPTO Full Text Retrieval Options SCIENCEDIRECT

EMBASE

(c) 2006 Elsevier B.V. All rights reserved. 11007966 EMBASE No: 2001054673

Bigger is better: Maternal and neonatal predictors of hematopoietic potential of umbilical cord blood units

Ballen K.K.; Wilson M.; Wuu J.; Ceredona A.M.; Hsieh C.; Popovsky M.A.; Quesenberry P.J.

Dr. K.K. Ballen, Division of Hematology/Oncology, U Mass Memorial Health Care, 55 Lake Avenue North,

Worcester, MA 01655 United States

Bone Marrow Transplantation (BONE MARROW TRANSPLANT.) (United Kingdom) 2001, 27/1 (7-14)

CODEN: BMTRE ISSN: 0268-3369 Document Type: Journal; Article

Language: ENGLISH Summary Language: ENGLISH

26/3/11 (Item 5 from file: 73) Links.

Fulltext available through: <u>USPTO Full Text Retrieval Options</u> <u>SCIENCEDIRECT</u>

EMBASE

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Leukocyte recovery from umbilical cord blood by poligeline

Perutelli P.; Catellani S.

P. Perutelli, Hematology Laboratory, Hematology and Oncology Department, G. Gaslini Children's Hospital, L. go

G. Gaslini 5, I-16147 Genova Italy

Hematology and Cell Therapy (HEMATOL. CELL THER.) (France) 1999, 41/1 (1-3)

CODEN: HCTHF ISSN: 1269-3286 Document Type: Journal; Article

Language: ENGLISH Summary Language: ENGLISH; FRENCH

26/3/12 (Item 6 from file: 73) Links

Fulltext available through: <u>USPTO Full Text Retrieval Options</u> <u>SCIENCEDIRECT</u>

EMBASE

(c) 2006 Elsevier B.V. All rights reserved. 07364927 EMBASE No: 1998274444

Volume reduction of cord blood by Hetastarch for long-term stem cell banking

Kogler G.; Sarnowski A.; Wernet P.

Dr. P. Wernet, Bone Marrow Donor Center, Medical School, Heinrich Heine University Dusseldorf, Moorenstrasse 5, 40225 Dusseldorf Germany

Bone Marrow Transplantation (BONE MARROW TRANSPLANT.) (United Kingdom) 1998, 22/SUPPL. 1 (S14-S15)

CODEN: BMTRE **ISSN:** 0268-3369

Document Type: Journal; Conference Paper

Language: ENGLISH . Summary Language: ENGLISH

26/3/13 (Item 7 from file: 73) Links

Fulltext available through: <u>USPTO Full Text Retrieval Options</u> <u>SCIENCEDIRECT</u>

EMBASE

(c) 2006 Elsevier B.V. All rights reserved. 05994843 **EMBASE No:** 1995023487

Evaluation of the Ceprate LC34 affinity system for the enrichment of CD34sup + hematopoietic stem cells from cord blood

Kogler G.; Somville T.; Wernet P.

Knochenmarkspenderregister NRW, Spenderzentrale Dusseldorf, Heinrich-Heine Universitat, Moorenstrasse

5,40225 Dusseldorf 1 Germany

Blood Cells (BLOOD CELLS) (United States) 1994, 20/2-3 (371-375)

CODEN: BLCED ISSN: 0340-4684.

Document Type: Journal; Conference Paper

Language: ENGLISH Summary Language: ENGLISH

26/3/14 (Item 1 from file: 94) Links

Fulltext available through: USPTO Full Text Retrieval Options SCIENCEDIRECT

JICST-EPlus

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02023413 JICST Accession Number: 94A0156832 File Segment: JICST-E

Bone marrow transplantation between non-blood relation persons and bone marrow bank. In vitro amplification of hematopoietic stem cell and its limit.

TSUJINO YOSHIAKI (1); HARA HIROSHI (1)

(1) Hyogo College of Medicine

Nippon Yuketsu Gakkai Zasshi (Journal of the Japan Society of Blood Transfusion), 1993, VOL.39, NO.6,

PAGE.1027-1030, FIG.3, REF.3

Journal Number: Z0301BAI ISSN: 0546-1448

Universal Decimal Classification: 616.15-08 616-08-09 Language: Japanese Country of Publication: Japan

Document Type: Journal
Article Type: Original paper
Media Type: Printed Publication

26/3/15 (Item 1 from file: 135) Links

NewsRx Weekly Reports

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0000006662

(USE FORMAT 7 OR 9 FOR FULLTEXT)

Unseparated Freezing of Cord Blood Best for CD34 Enrichment

Blood Weekly, February 20, 1995, p.3-4

DOCUMENT TYPE:

Editor's Choice LANGUAGE: English

RECORD TYPE:

FULLTEXT

Word Count:

635

26/3/16 (Item 1 from file: 144) Links

Pascal

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14585319 PASCAL No.: 00-0252747

Human umbilical cord blood banking and transplantation : a state of the art

FASOULIOTIS S J; SCHENKER J G

Department of Obstetrics and Gynecology, Hebrew University, Hadassah

Medical Center, P.O. Box 12000, Jerusalem, 91120, Israel Journal: European journal of obstetrics, gynecology, and

reproductive biology, 2000, 90

(1) 13-25

Language: English

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26/3/17 (Item 2 from file: 144) Links

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14117447 PASCAL No.: 99-0313217

The feasibility of using blood bank-stored (4 Degree C) cord blood, unmatched for HLA for marrow transplantation

ENDE N; SHAN LU; MACK R; PONZIO N M

Department of Pathology and Laboratory Medicine, New Jersey Medical School, University of Medicine and Dentistry of New Jersey, Newark, NJ, United States; Department of Medicine, Hua Shan Hospital, Shanghai Medical University, Shanghai, China

Journal: American journal of clinical pathology,

1999, 111 (6)

773-781

Language: English

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26/3/18 (Item 3 from file: 144) Links

Pascal

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13022744 PASCAL No.: 97-0308217

Umbilical cord blood collection and separation for haematopoietic progenitor cell banking

ADEMOKUN J A; CHAPMAN C; DUNN J; LANDER D; MAIR K; PROCTOR S J; DICKINSON A M

School of Clinical Sciences, Department of Haematology, University of Newcastle-upon-Tyne, Newcastle-upon-Tyne, United Kingdom; National Blood Service, Newcastle-upon-Tyne, United Kingdom

Journal: Bone marrow transplantation : (Basingstoke)

, 1997, 19 (10

) 1023-1028

Language: English

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20040171147"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON .	2006/12/12 13:50
L2	. 16	(postpartum adj placenta adj (perfusate or flush or perfusion)) or (postpartum adj (perfusate or flush or perfusion)) or (placenta adj (perfusate or flush or perfusion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 14:27
L3	6	L2 and @ad<"20021126"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 14:28
L4	5	L3 and (CD34 or CD8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON .	2006/12/12 15:06
L5	46	(postpartum adj placenta adj (perfusate or flush or perfusion)) or (postpartum adj (perfusate or flush or perfusion)) or (placenta adj (perfusate or flush or perfusion)) or (placenta with (perfusate or flush or perfusion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 14:28
L6	16	(postpartum adj placenta adj (perfusate or flush or perfusion)) or (postpartum adj (perfusate or flush or perfusion)) or (placenta adj (perfusate or flush or perfusion)) or ((postpartum adj placenta) with (perfusate or flush or perfusion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 14:32
L7	17	L5 and @ad<"20021126"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON .	2006/12/12 14:32
L8	6	L7 and (CD34 or CD8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR ·	ON	2006/12/12 14:29

L9	15	(stem adj cell) same ((postpartum adj placenta adj (perfusate or flush or perfusion)) or (postpartum adj (perfusate or flush or perfusion)) or (placenta adj (perfusate or flush or perfusion)) or ((postpartum adj placenta) with (perfusate or flush or perfusion)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 14:32
L10	6	L9 and @ad<"20021126"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:11
L11	4348	(CD34 or CD8) and ((fetal adj cord adj blood) or (cord adj blood) or (umbilical adj cord adj blood) or (fetal adj tissue) or placenta or (postpartum adj placenta) or (postpartum adj placenta adj perfusate) or (postpartum adj perfusate) or (placenta adj perfusate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR ·	ON	2006/12/12 15:11
L12	1879	((fetal adj cord adj blood) or (cord adj blood) or (umbilical adj cord adj blood)) and ((fetal adj tissue) or (placenta or (postpartum adj placenta) or (postpartum adj placenta adj perfusate) or (postpartum adj perfusate) or (placenta adj perfusate)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:18
L13	3292	(((fetal adj cord adj blood) or (cord adj blood) or (umbilical adj cord adj blood)) or (fetal adj tissue)) and (placenta or (postpartum adj placenta) or (postpartum adj placenta adj perfusate) or (postpartum adj perfusate) or (placenta adj perfusate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:19
L14	1154	L12 and (CD34 or CD8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:11
L15	1366	L13 and (CD34 or CD8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:11

L16	752	L14 and @ad<"20021126"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:19
L17	916	L15 and @ad<"20021126"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR .	ON	2006/12/12 15:11
L18	378	L16 and ((cd34+) or (cd8+))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:13
L19	457	L17 and ((cd34+) or (cd8+))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:13
L20	343	L18 and (bank or library)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:22
L21	439	L19 and (bank or library)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:19
L22	298	L20 and (accura\$ and (assay or certif\$\$ or identify or identification))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:14
L23	287	L21 and (accura\$ and (assay or certif\$\$ or identify or identification))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:15
L24 ·	298	L22 and (accura\$ and (assay or certif\$\$ or identify or identification))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:15
L25	133	L22 and (accura\$ same (assay or certif\$\$ or identify or identification))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:21

L26	129	L23 and (accura\$ same (assay or certif\$\$ or identify or identification))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:15
L27	7417	hematopoiet\$\$ and (CD34+) or (CD8+)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:22
L28	3568	hematopoiet\$\$ and ((CD34+) or (CD8+))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:16
L29	555	L28 and ((fetal adj cord adj blood) or (cord adj blood) or (umbilical adj cord adj blood)) and ((fetal adj tissue) or (placenta or (postpartum adj placenta) or (postpartum adj placenta adj perfusate) or (postpartum adj perfusate) or (placenta adj perfusate)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:23
L31		L28 and (((fetal adj cord adj blood) or (cord adj blood) or (umbilical adj cord adj blood)) or (fetal adj tissue)) and (placenta or (postpartum adj placenta) or (postpartum adj placenta adj perfusate) or (postpartum adj perfusate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:24
L32	331	L29 and @ad<"20021126"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:19
L33	430	L31 and @ad<"20021126"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:24
L34	297	L32 and (bank or library)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:19

L35	133	L34 and (accura\$ same (assay or certif\$\$ or identify or identification))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:21
L36	133	L34 and (accura\$\$ same (assay or certif\$\$ or identify or identification))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:22
L37	80303	cell same (bank or library)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:22
L38	14443	hematopoiet\$\$ and (bank or library)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:22
L39	1258	hematopoiet\$\$ same (bank or library)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:22
L40	347	L39 and ((CD34+) or (CD8+))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:23
L41	4 0	L40 and ((fetal adj cord adj blood) or (cord adj blood) or (umbilical adj cord adj blood)) and ((fetal adj tissue) or (placenta or (postpartum adj placenta) or (postpartum adj placenta adj perfusate) or (postpartum adj perfusate) or (placenta adj perfusate)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:23
L42	142	L40 and (((fetal adj cord adj blood) or (cord adj blood) or (umbilical adj cord adj blood)) or (fetal adj tissue)) and (placenta or (postpartum adj placenta) or (postpartum adj placenta adj perfusate) or (postpartum adj perfusate) or (placenta adj perfusate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:24

L43	15	L41 and @ad<"20021126"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON .	2006/12/12 15:24
L44	112	L42 and @ad<"20021126"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/12 15:24